

**Issue Classification**

(Assistant Examiner) (Date)  
Dante Smith  
(Legal Instruments Examiner) (Date)

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          |    |       |          |  |       |          |     | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |       | <input type="checkbox"/> R.1.47 |  |
|---|----------|--|-------|----------|----|-------|----------|--|-------|----------|-----|------------------------------|----------|-------------------------------|-------|---------------------------------|--|
| Final   | Original |  | Final | Original |    | Final | Original |  | Final | Original |     | Final                        | Original |                               | Final | Original                        |  |
|   | 1        |  | 31    |          | 61 |       | 91       |  | 121   |          | 151 |                              | 181      |                               |       |                                 |  |
|   | 2        |  | 32    |          | 62 |       | 92       |  | 122   |          | 152 |                              | 182      |                               |       |                                 |  |
|   | 3        |  | 33    |          | 63 |       | 93       |  | 123   |          | 153 |                              | 183      |                               |       |                                 |  |
|   | 4        |  | 34    |          | 64 |       | 94       |  | 124   |          | 154 |                              | 184      |                               |       |                                 |  |
|   | 5        |  | 35    |          | 65 |       | 95       |  | 125   |          | 155 |                              | 185      |                               |       |                                 |  |
|   | 6        |  | 36    |          | 66 |       | 96       |  | 126   |          | 156 |                              | 186      |                               |       |                                 |  |
|   | 7        |  | 37    |          | 67 |       | 97       |  | 127   |          | 157 |                              | 187      |                               |       |                                 |  |
|   | 8        |  | 38    |          | 68 |       | 98       |  | 128   |          | 158 |                              | 188      |                               |       |                                 |  |
|   | 9        |  | 39    |          | 69 |       | 99       |  | 129   |          | 159 |                              | 189      |                               |       |                                 |  |
|   | 10       |  | 40    |          | 70 |       | 100      |  | 130   |          | 160 |                              | 190      |                               |       |                                 |  |
|   | 11       |  | 41    |          | 71 |       | 101      |  | 131   |          | 161 |                              | 191      |                               |       |                                 |  |
|   | 12       |  | 42    |          | 72 |       | 102      |  | 132   |          | 162 |                              | 192      |                               |       |                                 |  |
|   | 13       |  | 43    |          | 73 |       | 103      |  | 133   |          | 163 |                              | 193      |                               |       |                                 |  |
|   | 14       |  | 44    |          | 74 |       | 104      |  | 134   |          | 164 |                              | 194      |                               |       |                                 |  |
|   | 15       |  | 45    |          | 75 |       | 105      |  | 135   |          | 165 |                              | 195      |                               |       |                                 |  |
|   | 16       |  | 46    |          | 76 |       | 106      |  | 136   |          | 166 |                              | 196      |                               |       |                                 |  |
|   | 17       |  | 47    |          | 77 |       | 107      |  | 137   |          | 167 |                              | 197      |                               |       |                                 |  |
|   | 18       |  | 48    |          | 78 |       | 108      |  | 138   |          | 168 |                              | 198      |                               |       |                                 |  |
|   | 19       |  | 49    |          | 79 |       | 109      |  | 139   |          | 169 |                              | 199      |                               |       |                                 |  |
|   | 20       |  | 50    |          | 80 |       | 110      |  | 140   |          | 170 |                              | 200      |                               |       |                                 |  |
|   | 21       |  | 51    |          | 81 |       | 111      |  | 141   |          | 171 |                              | 201      |                               |       |                                 |  |
|   | 22       |  | 52    |          | 82 |       | 112      |  | 142   |          | 172 |                              | 202      |                               |       |                                 |  |
|   | 23       |  | 53    |          | 83 |       | 113      |  | 143   |          | 173 |                              | 203      |                               |       |                                 |  |
|   | 24       |  | 54    |          | 84 |       | 114      |  | 144   |          | 174 |                              | 204      |                               |       |                                 |  |
|   | 25       |  | 55    |          | 85 |       | 115      |  | 145   |          | 175 |                              | 205      |                               |       |                                 |  |
|   | 26       |  | 56    |          | 86 |       | 116      |  | 146   |          | 176 |                              | 206      |                               |       |                                 |  |
|   | 27       |  | 57    |          | 87 |       | 117      |  | 147   |          | 177 |                              | 207      |                               |       |                                 |  |
|   | 28       |  | 58    |          | 88 |       | 118      |  | 148   |          | 178 |                              | 208      |                               |       |                                 |  |
|   | 29       |  | 59    |          | 89 |       | 119      |  | 149   |          | 179 |                              | 209      |                               |       |                                 |  |
|   | 30       |  | 60    |          | 90 |       | 120      |  | 150   |          | 180 |                              | 210      |                               |       |                                 |  |